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Our Case No. 9281-4278  
Client Reference No. J US00146

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
Tomokuni Wauke )  
Serial No. To Be Assigned )  
Filing Date: Herewith )  
For: Thin Inner Rotor Motor and Disk Device )  
Using the Motor )

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Prior to examination of the above-identified application, please amend the application as follows:

**In the Claims**

Please rewrite Claim 1 as follows:

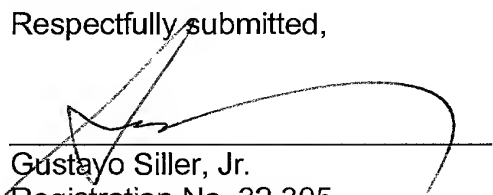
1. (Amended) An inner rotor motor comprising a rotor which includes a plurality of magnetic poles arranged circumferentially and a stator which is positioned outside a circumference of the rotor, has a stator core which includes a plurality of magnetic pole teeth which face the rotor in an opposed manner and arranges coils on respective magnetic pole teeth,

wherein pitches of the magnetic pole teeth in a rotor circumferential direction along which respective rotor facing surfaces of the magnetic pole teeth are arranged are set smaller than pitches of the rotor in the rotor circumferential direction along which the magnetic poles of the rotor are arranged.

## REMARKS

Applicant has rewritten a portion of Claim 1. The change from the previous version to the rewritten version is shown in attached Appendix A, with strikethrough for deleted matter and underlining for added matter.

Respectfully submitted,



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**APPENDIX A**  
**Attorney Docket No. 9281-4278**  
**Thin Inner Rotor Motor and Disk Device Using the Motor**  
**Tomokuni Wauke**

**In the Claims**

Please amend Claim 1 as follows:

1. (Amended) An inner rotor motor comprising a rotor which includes a plurality of magnetic poles arranged circumferentially and a stator which is positioned outside a circumference of the rotor, has a stator core which includes a plurality of magnetic pole teeth which face the rotor in an opposed manner and arranges coils on respective magnetic pole teeth,

wherein pitches of the magnetic pole teeth in ~~the~~a rotor circumferential direction along which respective rotor facing surfaces of the magnetic pole teeth are arranged are set smaller than pitches of the rotor in the rotor circumferential direction along which the magnetic poles of the rotor are arranged.